

03/29/01  
jc803 U.S. PTO

PATENT  
ATTORNEY DOCKET NO.: 040808-5108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

jc979 U.S. PTO  
09/08/97  
03/29/01

TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION  
UNDER 37 C.F.R. §1.53(b)

This is a request for filing a patent application under 37 C.F.R. §1.53(b) for:

Inventors: Hiroyuki ABE and Yutaka UEDA

For: PROCESS END POINT DETECTION APPARATUS AND METHOD,  
POLISHING APPARATUS, SEMICONDUCTOR DEVICE  
MANUFACTURING METHOD, AND RECORDING MEDIUM  
RECORDED WITH SIGNAL PROCESSING PROGRAM

1. This is a new ☒ Utility ☐ Design ☐ Plant patent application.
2. The papers enclosed to obtain a filing date are as follows:  
45 Pages of Specification including  
0 Title Page  
7 Pages of Claims  
1 Page of Abstract  
18 Sheets of drawings containing 23 Figures  
☐ The enclosed drawing(s) are photograph(s), and there is also attached a  
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)
3. Combined Declaration and Power of Attorney  
☐ Enclosed and is executed by all inventors.  
☒ Not Enclosed.  
This application is being filed under the provisions of 37 C.F.R. §1.53(f).  
Applicant(s) await notification from the Patent and Trademark Office of the time  
set for filing the Declaration and paying the filing fees.

## 4. Language

☒ English☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

## 5. Assignment

☐ An assignment of the invention to \_\_\_\_\_ and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

☒ An assignment will be filed at a later date.

## 6. Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.

☒ Priority of the following foreign application is claimed:

Country	Application No.	Filed
Japan	2000-90427	March 29, 2000
Japan	2000-234219	August 2, 2000

Certified copy: ☒ is/are attached. ☐ will follow.

## 7. Priority based on provisional application(s) - 35 U.S.C. §119(e)

☐ Priority of the following provisional application(s) is claimed:

Application No.	Filed

A. Relate Back - 35 U.S.C. §119(e)

- ☐ Amend the specification by inserting before the first line the sentence:  
"This application claims priority of copending provisional application(s)  
No. \_\_\_\_\_ filed on \_\_\_\_\_."

8. Small entity status

- ☐ A statement claiming small entity status under 37 C.F.R. §§1.9 and 1.27 is enclosed.

9. Fee Calculation (37 C.F.R. §1.16)

CLAIMS FOR FEE CALCULATION				
	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$710.00 Design \$310.00
Total Claims (37 C.F.R. §1.16(c))	24 - 20 =	4	\$ 18.00 each=	\$72.00
Independent Claims (37 C.F.R. §1.16(b))	4 - 3 =	1	\$ 80.00 each=	\$80.00
Multiple dependent claim(s), if any (37 C.F.R. §1.16(d))			\$260.00	+
SUB-TOTAL =				\$862.00
Reduction by 1/2 for filing by a small entity				- \$
TOTAL FILING FEE =				\$862.00

10. Fee Payment

- ☒ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**  
This application is being filed under the provisions of 37 C.F.R. §1.53(f).  
Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

☐ Enclosed.

Two checks in the amounts of \$\_\_\_\_\_ and \$40.00 representing the basic filing fee of \$710.00 and an assignment recording fee of \$40.00 is/are enclosed.

11. ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

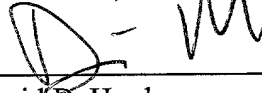
12. Additional papers enclosed:

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, \_\_\_\_\_ documents included
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

**Please accord this application an application number and filing date.**

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

  
\_\_\_\_\_  
David B. Hardy  
Reg. No. 47,362

Dated: March 29, 2001

**Customer No. 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1800 M Street, N.W.  
Washington, D.C. 20036  
(202) 467-7000